

ADDITIONAL LECTOTYPE DESIGNATIONS  
IN THE APHODIINAE. (COLEOPTERA: SCARABAEIDAE)

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## ABSTRACT

Lectotypes are designated and label data are recorded for 30 species of Aphodiinae in the following museums: Museum National d'Histoire Naturelle (Paris), Staatliches Museum für Tierkunde (Dresden, DDR), Museum für Naturkunde (Berlin, DDR), Deutsches Entomologisches Institut (Berlin, DDR).

In 1964 I selected and published a list of lectotypes in the aphodiine genus *Ataenius*. In the present publication additional lectotypes in the Aphodiinae are selected, and label data are recorded. Included are the Harold species which I indicated in the previous paper I thought should be considered lectotypes even though the label data were incomplete. Appropriate labels have been attached. In addition the location of several previously unlabeled holotypes is given and the specimens have been labeled as holotypes. My notations are in brackets. The / mark separates data on individual labels. Spelling is that found on the labels.

SPECIMENS IN THE MUSEUM NATIONAL D'HISTOIRE NATURELLE (PARIS,  
FRANCE)

## LECTOTYPES

*Ataenius integer* Harold, 1868:86. 3 labels: integer Harold/Brasilia/ Ex Musaeo E. Harold/.

*Ataenius opatrinus* Harold, 1867:82. 2 labels: Bahia. A. opatrinus talpa Reich. Har/ Ex Musaeo E. Harold/.

*Ataenius picinus* Harold, 1867:291. 2 labels: Chili Ataenius picinus mihi/ Ex Musaeo E. Harold/.

*Ataenius opacus* Harold, 1867:100. 3 labels: a small yellow triangle with line on one side and dot in middle/ opacus mihi type/ Ex Musaeo E. Harold/.

*Ataenius figurator* Harold, 1874:24. 2 labels: Louisiana/ Ex Musaeo E. Harold/.

*Ataenius horni* Harold, 1874:19. 2 labels: S. Carolina A. horni Type Harold/ Ex Musaeo E. Harold/.

*Ataenius simulator* Harold, 1868:85. 2 labels: Ataenius simulator Harold/ Ex Musaeo E. Harold/.

*Ataenius sculptor* Harold, 1868:85. 2 labels: sculptor/ Ex Musaeo E. Harold/.

*Ataenius perforatus* Harold, 1867:83. 2 labels: Ataenius perforatus Harold/ Ex Musaeo E. Harold/.

*Ataenius scutellaris* Harold, 1867:82. 2 labels: Caracas Ataenius scutellaris type Harold/ Ex Musaeo E. Harold/.

*Ataenius capitosus* Harold, 1867:83. 3 labels: Bogota/ capitosus Harold Kirsch/ Ex Musaeo E. Harold/.

*Ataenius laborator* Harold, 1869:102. 3 labels: Montevid. (verviens)/ laborator/ Ex Musaeo E. Harold/.

*Ataenius punctipennis* Harold, 1868:86. 2 labels: punctipennis type Harold/ Ex Musaeo E. Harold/.

*Ataenius columbicus* Harold, 1880:39. 3 labels: Columbia/ columbicus mihi/ Ex Musaeo E. Harold/.

*Aphodius columbicus* Harold, 1880:36. 3 labels: Viani/ Aphodius columbicus Typ. Harold/ Ex Musaeo E. Harold/.

*Ataenius elegans* Harold, 1868:85. 3 labels: Brasil elegans Typ./ brasiliensis Reiche Payet/ Ex Musaeo E. Harold/.

*Ataenius complicatus* Harold, 1869:102. 4 labels: Brasilia/ Ataenius melaneria Dj./ complicatus t. Harold/ Ex Musaeo E. Harold/.

*Ataenius morator* Harold, 1869:103. 4 labels: Bahia/ A. punctatipinis type mihi/ morator/ Ex Musaeo E. Harold/.

*Ataenius sordidus* Harold, 1869:103. 3 labels: Macejo (Bras.)/ sordidus Harold/ Ex Musaeo E. Harold/.

*Ataenius attenuator* Harold, 1874:22. 3 labels: attenuator typ. Harold/ abditus Haldm. [This in pencil on poor paper]/ Ex Musaeo E. Harold/.

*Ataenius arenosus* Harold, 1868:86. 2 labels: Ataenius arenosus Harold/ Ex Musaeo E. Harold/.

*Ataenius peregrinator* Harold, 1877:96. 3 labels: Celebes macassar I 74 0. Beccari/ Ataenius peregrinator Harold/ Ex Musaeo E. Harold/.

*Ataenius aequalis* Harold, 1880:40. 4 labels: small blue circle/ Ambalema/ aequalis Harold/ Ex Musaeo E. Harold/.

*Euparia attenuata* Harold, 1870:28. 3 labels: Brasilia/attenuata typ. Harold/ Ex Musaeo E. Harold/.

#### HOLOTYPE

*Ataenius steinheili* Harold, 1874:18. 3 labels: small blue circle/ Baranquilla Mompox/ Ex Musaeo E. Steinheil/.

SPECIMENS IN STAATLICHES MUSEUM FÜR TIERKUNDE (DRESDEN, DEUTSCHE DEMOKRATISCHE REPUBLIK):

#### HOLOTYPE

*Auperia rhyticephalus* Chevrolat, 1864:413. 6 labels: N. Amerika/ Coll. C. Felsche Kauf 20, 1918/ Staatl. Museum für Tierkunde Dresden/ rhyticephalus TYPUS Chev./ Auperia rhyticephalus Chev. an 1864 No 307-224 In'l Cuba. hana [probably an abbreviation of Havana] D. F. Poëy/ Ataenius rhyticephalus Chev. Amer. bor./.

#### LECTOTYPES

*Auperia denominatus* Chevrolat, 1864:413. 5 labels: Cuba/ Coll. C. Felsche Kauf 20, 1918/ Cuba Poëy/ Staatl. Museum für Tierkunde Dresden/ denominatus Chevr. stercoraria L Laval K 118 Inl Cuba havana D. Poëy 449/.

*Auperia terminalis* Chevrolat, 1864:414. 4 labels: Cuba/ Coll. C. Felsche Kauf 20, 1918/ Staatl. Museum für Tierkunde Dresden/ terminalis Dejean Inl Cuba Havana D. F. Poëy/.

*Auperia sulcatulus* Chevrolat, 1864:413. 5 labels: Cuba/ Coll. C. Felsche Kauf 20, 1918/ Colocephalus oh Cuba/ Staatl. Museum für Tierkunde, Dresden/ Sulcatulus (Reiche) Chvtan 1864-308 Ins Cuba Havana DF Poëy 224/.

SPECIMENS IN GERMAR COLLECTION, MUSEUM FÜR NATURKUNDE (BERLIN, DEUTSCHE DEMOKRATISCHE REPUBLIK):

#### HOLOTYPE:

*Ataenius lecontei* Harold, 1874:20. 3 labels: Carolina Zimm/ 26121/ A. Schmidt det/.

SPECIMENS IN DEUTSCHES ENTOMOLOGISCHES INSTITUT, BERLIN, DEUTSCHE DEMOKRATISCHE REPUBLIK.

LECTOTYPES:

*Ataenius frankenbergeri* Balthasar, 1938:56. Three specimens on same pin. Top specimen selected as Lectotype. 4 labels: W. H. Hoffman Havana 192/ Typus/ *Ataenius frankenbergeri* m. n. sp. Dr. V. Balthasar det/ Dtsch. Entomol. Institut Berlin/.

*Ataenius havanensis* Balthasar, 1938:56. 3 specimens on cards on same pin. Top specimen selected as Lectotype. 5 labels: 7.XI/ W. H. Hoffmann Havana 1921/ Typus/ *Ataenius havanensis* m. n.sp. Dr. V. Balthasar det./ Dtsche. Entomol. Institut Berlin/.

*Ataenius sumatreensis* Balthasar, 1941:184. 5 labels: Maryland V. 1925/ Sumatra leg et det. Fulmek/ Typus/ *Ataenius sumatreensis* n. sp. Typus Dr. V. Balthasar det./ Deutsch. Entomol. Institut Berlin/.

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